



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Peter Jensen

SUBJECT: CITY HALL ENERGY USE

DATE: May 23, 2006

Approved	/s/	Date	05/24/06
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BACKGROUND

This memorandum is prepared in response to the question posed by the Mayor at the Budget Study Session of Wednesday, May 17, regarding energy consumption at the new City Hall compared to the old City Hall during the May 15, 2006 Council Study Session for the Environmental and Utility Services CSA.

ANALYSIS

The new City Hall mechanical and electrical systems were designed to the latest standards in performance and energy efficiency. Energy consumption at City Hall is monitored monthly and is part of the Citywide Energy Conservation report presented on a quarterly basis.

An energy consumption comparison between new City Hall and the old City Hall has been tracked month-to-month beginning in June 2005 when we initiated the move-in process. The overall performance has been very good. Based on actual energy consumption data collected to date for the period of June 2005 through April 2006, our new City Hall building is using 27.6% less energy per square foot of building space. Another way to demonstrate the efficiency of the building systems is to consider that the average daily energy consumption rate at City Hall is 3% lower than it was at the old Civic Center which includes the old City Hall complex, Police Administration Building, Communications Building, and the Health Building, even though the building square footage has increased by 34%.

/s/
PETER JENSEN
Director of General Services